

**AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**LISTING OF CLAIMS:**

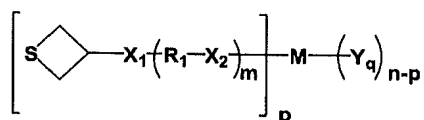
1. (Canceled)

2. (Canceled)

3. (Previously Presented) The resin according to claim 5, wherein the metal atom is a Sn atom, a Si atom, a Zr atom, a Ge atom, a Ti atom, a Zn atom, an Al atom, a Fe atom, a Cu atom, a Pt atom, a Pb atom, an Au atom or an Ag atom.

4. (Previously Presented) The resin according to claim 5, wherein the metal atom is a Sn atom, a Si atom, a Zr atom, a Ti atom, a Ge atom, an Al atom, a Pb atom or a Zn atom.

5. (Currently Amended) A resin obtained by polymerization of a polymerizable composition comprising at least one or more compounds represented by the general formula (3),



(3)

wherein, in the formula, M represents a metal atom; X<sub>1</sub> and X<sub>2</sub> each independently represent a sulfur atom or an oxygen atom; R<sub>1</sub> represents a divalent organic group; m represents an integer of 0 or 1 or more; p represents an integer of from 1 to n; q represents an integer of from 1 to (n-p); n represents a valence of a metal atom M; Y<sub>q</sub> each independently represent an inorganic or organic residue; and when ~~[[q]]~~ n-p is 2 or more, Y<sub>q</sub> may be bonded to one another for forming a ring structure with the intermediary of a metal atom M.

6. (Canceled)

7. (Canceled)

8. (Previously Presented) An optical component composed of the resin as described in claim 5.

9. - 14. (Canceled)

15. (Previously Presented) An optical component composed of the resin as described in claim 3.

16. (Previously Presented) An optical component composed of the resin as described in claim 4.